

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE: CSSTP-0005-00(905) DeKalb **OFFICE:** Engineering Services
CSSTP-0006-00(879)(890)
P.I. Nos.: 0005905/0006879/0006890
Panola Road Widening

DATE: July 27, 2009

FROM: Ronald E. Wishon, Project Review Engineer *REW*

TO: Mike Lobdell, PE, District Preconstruction Engineer, Chamblee
Attn.: Melvin Waldrop

SUBJECT: IMPLEMENTATION OF VALUE ENGINEERING STUDY ALTERNATIVES

The VE Study for the above projects was held May 26-29, 2009. Responses were received on July 23, 2009. Recommendations for implementation of Value Engineering Study Alternatives are indicated in the table below. The Project Manager shall incorporate the VE alternatives recommended for implementation to the extent reasonable in the design of the project.

ALT #	Description	Potential Savings/LCC	Implement	Comments
RD-1	Eliminate median opening at the intersection of Panola Road and Oak Tree Trail	\$14,629	No	This is the only access to Panola Road for the neighborhood. This cannot be done if RD-6 is implemented.
RD-6	Eliminate southbound left turn lane at the intersection of Panola Road and Old Panola Road (Make Old Panola Road right-in/right-out)	\$5,596	Yes	This will be done.
RD-8	Extend the Salem Road westbound widening to the existing 4-lane section at Salem Hills Drive	(-\$174,926)	No	The widening of Salem Road in the WB direction does not provide any significant benefits. The existing 4-lane section is comprised of acceleration and deceleration lanes from/to private developments. The WB right turn lane provides adequate storage for projected traffic.
RD-9	Add capacity to Browns Mill Road	(-\$270,507)	No	The primary purpose of this project is to improve Panola Road, not Browns Mill Road. Adding capacity to Browns Mill Road would be outside the scope of this project.

RD-10	Signalize the Oak Tree Trail intersection	(-\$105,571)	No	Initial traffic data indicates that a signal is not warranted. Additionally, this signal will not be needed if RD-6 is implemented.
RD-11	Delete realignment of Fairington Road intersection	\$4,023,539	Yes	This will be done, although some minor redesign may be required to obtain the minimum skew of 60 degrees. A design variance will be required for the substandard skew angle.
RD-14	Postpone Panola Road widening work between Fairington Road and I-20 and include in adjoining project (Segment 4)	\$459,226	No	The proposed widening will reduce the delay from 259 sec/veh to 98 sec/veh in the SB direction and from 135 sec/veh to 41 sec/veh in the NB direction.
RD-18	Acquire additional ROW along Covington Highway to accommodate future 6-lane divided roadway	Design Suggestion	No	At this time there is no project in the TIP for widening of Covington Highway.

The Office of Engineering Services concurs with the Project Manager's responses.

Approved:

GMR Date: 7/28/09
Gerald M. Ross, PE, Chief Engineer

REW/LLM

Attachments

c: Genetha Rice Singleton
 Melvin Waldrop – D7 Design
 Melanie Nable
 Mickey McGee
 Ken Werho
 Lisa Myers
 Matt Sanders

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE: CSSTP-0005-00(905), CSSTP-0006-00(879),
CSSTP-0006-00(890)
P.I. No.0005905,0006879,0006890
Panola Road Widening

OFFICE: District 7

DATE: July 13, 2009

FROM: Mike Lobdell, PE, District Preconstruction Engineer

TO: Ronald E. Wishon, Project Review Engineer

SUBJECT: **Value Engineering Study-Responses**

Reference is made to the recommendations that were contained in the Value Engineering Study – Final Report dated June 16, 2009 for the above referenced project.

The project is divided into three segments. Segment 2 consists of improvements to Panola Road from Brownsmill Road to Thompson Mill Road. The length is 1.7 miles and the project design speed will be 35 mph. This segment will be a 4 lane section with a raised median, sidewalks and bike lanes. Segment 3 consists of improvements from Thompson Mill Road to Fairington Road and is 0.4 miles long. The design speed is 45 mph. This segment will be a six lane section with a variable raised median, sidewalks and bike lanes. Segment 5 consists of improvements from Snapfinger Woods Drive to Covington Highway. The length is 1.0 miles and a design speed of 45 mph. This segment will be a six lane section with a variable raised median, sidewalks and bike lanes.

Our responses and recommendations to the VE Recommendations are as follows:

VE Recommendation No. & Description w/ Projected Initial Cost Savings		Recommendation Response	Comments
Idea No.			
Segment 2			
RD-1	Eliminate median opening at Oak Tree Trail \$14,629	Approval Not Recommended	<ul style="list-style-type: none"> This is the only access to Panola Road for the neighborhood and eliminating this opening would force residents wanting to go north on Panola to go to Salem and make a u-turn adding traffic to this location. The spacing of this median opening meets current GDOT criteria. Public meetings have previously been held showing this median opening and closing this at this time may create public opposition to the project. DeKalb prefers alternate RD-6 or RD-10 as solutions to the problem at this intersection.
RD-6	Eliminate southbound left turn lane to Old Panola and make Old Panola right-in/right-out \$5,596	Approval Recommended	<ul style="list-style-type: none"> The number of SB left turning vehicles from Panola Road onto Old Panola Road is very low during the weekday morning (30 vph) and afternoon (10 vph) peak hours. Vehicles traveling SB on Panola Road wanting to make this left turn could go up the road to Salem which is about 0.25 miles away and make the turn there.
RD-8	Extend Salem Road westbound widening to existing 4-lane section at Salem Hills Road \$174,926 (Additional costs)	Approval Not Recommended	<ul style="list-style-type: none"> The existing 4-lane section is comprised of acceleration and deceleration lanes from/to private developments. The westbound right turning traffic is projected to be approximately 100 vph in the design year. The current design provides sufficient westbound right turn storage lane (approximately 450 feet excluding the taper) at the intersection of Salem Rd and Panola Rd. The widening of Salem Rd in the westbound direction would not provide significant benefits.

<i>VE Recommendation No. & Description w/ Projected Initial Cost Savings</i>	<i>Recommendation Response</i>	<i>Comments</i>
RD-9 Add capacity to Brownsmill Road \$270,507 (Additional costs)	Approval Not Recommended	<ul style="list-style-type: none"> The primary purpose of this project is to improve Panola Road. Adding capacity to Brownsmill would be outside the scope of this project. Browns Mill Rd operates as a directional corridor with heavy westbound traffic towards Panola Rd during the morning peak hours and heavy eastbound traffic away from Panola Rd during afternoon peak hours. <ul style="list-style-type: none"> The 2030 traffic demand on Browns Mill Rd, east of Panola Rd is approximately 1925 vph and 1610 vph during the morning and afternoon peak hours respectively in the peak direction. Demand exceeds one lane capacity. The 2030 traffic demand on Browns Mill Rd, west of Panola Rd is approximately 1260 vph and 1130 vph during the morning and afternoon peak hours respectively in the peak direction. Demand exceeds one lane capacity.
RD-10 Signalize Oak Tree Trail \$105,571 (Additional costs)	Approval Partially Recommended	<ul style="list-style-type: none"> Initial traffic data and volume from the side street don't appear to warrant a signal here. DeKalb will further investigate this if RD-6 (DeKalb's preferred alternate at this intersection) can not be done.
Segment 3		
RD-11 Delete re-alignment of Fairington Road \$4,023,539	Approval Recommended	<ul style="list-style-type: none"> The realignment of Fairington was done to adjust the skew angle to meet current GDOT standards. The current skew is 57 degrees. Some redesign at the intersection will be necessary to get it to the minimum 60 degrees required by AASHTO. DeKalb County will proceed with this change pending approval of a Design Variance.
RD-14 Postpone Panola Road widening between Fairington and I-20 \$459,226	Approval Not Recommended	<ul style="list-style-type: none"> The 3 lane segment on SB Road will provide one free flow right turn lane for the heavy right turn movement (2030 PM DHV: 1480 vph) from I-20 EB to Panola Rd and this configuration would reduce the delay from 259 sec / veh (based on existing geometry) to 98 seconds per vehicle with the proposed 3 lane configuration. The 3 lane NB approach at the intersection of Panola Rd and Fairington Rd will operate at a lower delay of 41 sec / veh as compared to the delay of 135 sec / veh with the existing geometry. Continuing the 3rd NB lane on Panola Rd past Fairington Rd would partly address the capacity needs in the vicinity of the I-20 interchange. It is recommended to drop the 3rd lane at I-20 EB on ramp as an interim solution to widening the Panola Rd bridge as part of a future project
Segment 5		

<i>VE Recommendation No. & Description w/ Projected Initial Cost Savings</i>	<i>Recommendation Response</i>	<i>Comments</i>
RD-18 DS	Approval Not Recommended	<ul style="list-style-type: none">At this time no project is in the TIP for the widening of Covington Highway. Current condemnation law only gives the County imminent domain powers over the ROW needed for the Panola Road Widening project.

-End of Responses-

PRECONSTRUCTION STATUS REPORT FOR PI:0005905,0006879,0006890

PROJ ID:	0005905	CR 5150/PANOLA ROAD FM THOMPSON MILL ROAD TO FAIRINGTON ROAD			MGMT LET DATE :	05/15/2012				
COUNTY:	Dekalb	MPO:	Atlanta TMA	DOT DIST:	7	MGMT ROW DATE :	09/15/2010			
LENGTH (MI):	0.40	TIP #:	DK-065C	CONG. DIST:	4	SCHED LET DATE :	7/24/2012			
PROJ NO.:	CSSTP-0005-00(905)	MODEL YR.:	2020	BIKE:	Y	WHO LETS?:	GDOT Let			
PROJ MGR:	Lobdell, Mike	TYPE WORK:	Widening	MEASURE:	E	LET WITH:				
AOHD Initials:	MC/MW	CONCEPT:	WIDEN & RECONST	NEEDS SCORE:	08					
OFFICE :	District 7	PROG TYPE:	Reconstruction/Rehabilitation	BRIDGE SUFF.:						
CONSULTANT:	Local Design, Local PE funds	Prov. for ITS:	N							
SPONSOR :	Dekalb County									
DESIGN FIRM:	ARCADIS Geraghty & Miller, Inc.									
BOND PROJ :										
SCHED START	SCHED FINISH	ACTIVITY	ACTUAL START	ACTUAL FINISH	%	PROGRAMMED FUNDS				
		Concept Development	6/29/2005	12/19/2005	100	Phase				
		Concept Meeting	9/20/2005	9/20/2005	100	Approved	Cost	Fund	Status	
		PM Submit Concept Report	10/28/2005	10/28/2005	100	Proposed	PE	LOCL	0.00	LOC
		Receive Preconstruction Concept Approval	11/23/2005	12/5/2005	100	ROW	LOCL	3,176,900.00	LOC	PRECST
		Management Concept Approval Complete	12/7/2005	12/19/2005	100	UTL	LOCL	929,400.00	LOC	PRECST
		Value Engineering Study	2/1/2009	2/1/2009	82	CST	2010	2012	7,224,594.00	LOC
		Public Information Open House Held	4/4/2006	5/23/2006	100					PRECST
		Environmental Approval	11/6/2007	11/6/2007	12					
		Pub Hear/Held/Comm Resp (EA/FONSI, GEPA)	11/11/2005	12/14/2005	0					
		Field Surveyors/SDE	12/20/2005	12/20/2005	21					
		Preliminary Plans			0					
		Underground Storage Tanks			0					
		404 Permit Obtainment			0					
		PFPR Inspection			0					
		R/W Plans Preparation			0					
		R/W Plans Final Approval			0					
		10/18/2010			0					
		11/8/2010			0					
		9/3/2010			0					
		5/28/2012			0					
		3/29/2011			0					
		10/29/2009			0					
		10/3/2011			0					
		10/26/2011			0					
		11/22/2011			0					
		JUN01LR: Assigned to Urban Design 10/20/03.								
		NO BRIDGE REQUIRED								
		MC/MW								
		EA/FONSI Not Approved On-Schedule RW 1 Treadway(Updated 8/21/08)								
		REV PEA SGN DEKALB DO PER ROW/UTIL & 20% CST 11-6-07								
		NEED IMPACTS TO DETERMINE								
		SEND PLANS FOR REVIEW 9-29-05								
		WW: Need plans 06/2007								
		RECST/REHAB (WIDENING): PE BY LOCAL								
PDD:										
Bridge:										
Design:										
EIS:										
LGPA:										
Permits:										
Traffic Op:										
Utility:										
EMG:										
Prel. Parcel CT:	18	Total Parcel in ROW System:								
Under Review:		Options Pending:								
Released:		Condemnations Pend:								

Cond. Filed:		Deeds CT:	
Relocations:		Acquisition MGR:	
Acquired:		R/W Cert Date:	

DEKALB / ARCADIS (3/14/06) PI0H SCHED FOR 4/4/06. (9/10/07) DRAFT EA NEEDED.
 (1/8/08) COUNTY PUSHING ENV. DOC. (3/10/08) NEED TO SCHED PUBLIC HEARING AS
 SOON AS DRAFT EA IS READY. WORKING ON SPECIAL STUDIES (-AOE) 5/12/09. VE
 STUDY TO BE HELD 5/26/09.

PRECONSTRUCTION STATUS REPORT FOR PI:0005905,0006879,0006890

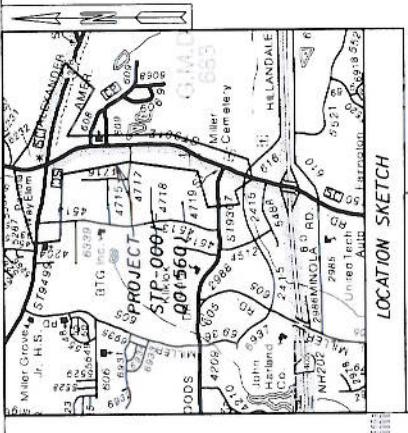
PROJ ID:	0006879	CR 5150/PANOLA RD FM THOMPSON MILL TO SR 212/BROWNS MILL RD	MGMT LET DATE:	05/15/2012	
COUNTY:	Dekalb	MPO:	Atlanta TMA	MGMT ROW DATE:	09/15/2010
LENGTH (MI):	1.70	TIP #:	DK-065B	SCHED LET DATE:	9/3/2012
PROJ NO.:	CSSTP-0006-00(879)	MODEL YR :	2020	WHO LETS?:	GDOT Let
PROJ MGR:	Lobdell, Mike	TYPE WORK:	Widening	LET WITH:	
AOHD Initials:	MC/MW	CONCEPT:		NEEDS SCORE:	E
OFFICE:	District 7	PROG TYPE:	Reconstruction/Rehabilitation	BRIDGE SUFF:	
CONSULTANT:	Local Design, Local PE funds	Prov. for ITS:	N		
SPONSOR:	Dekalb County	BOND PROJ :			
DESIGN FIRM:	ARCADIS U.S., Inc.	ACTIVITY	ACTUAL START	ACTUAL FINISH	%
			9/7/2005	12/19/2005	100
		Concept Development	9/20/2005	9/20/2005	100
		Concept Meeting	10/28/2005	10/28/2005	100
		PM Submit Concept Report	11/23/2005	12/5/2005	100
		Receive Preconstruction Concept Approval	12/7/2005	12/19/2005	100
		Management Concept Approval Complete	2/1/2009		
		Value Engineering Study	4/4/2006	7/10/2006	100
		Public Information Open House Held	7/11/2006		21
		Environmental Approval			
		Pub Hear Held/Comm Resp (EA/FONS), GEPAs			
		Field Surveys/SDE	1/19/2006	3/7/2006	100
		Preliminary Plans	3/10/2006		20
		Underground Storage Tanks			0
		404 Permit Obtainment			0
		PFPR Inspection			0
		R/W Plans Preparation			0
		R/W Plans Final Approval			0
		L & D Approval			0
		R/W Acquisition			0
		Stake R/W			0
		Soil Survey			67
		Final Design			0
		FFPR Inspection			0
		Submit FFPR Responses (OES)			0
		NO BRIDGE REQUIRED			
		MC/MW			
		EA/FONS Not Approved On Sched R/W Treadway Updated 8/21/08			
		REV PFA SGN DEKALB DO PEROW/UTIL & 20% CST 11-6-07.			
		PROGRAMMED AT THE REQUEST OF ARC - FV05			
		SEND PLANS FOR REVIEW 9-29-05			
		WW: Need Plans 06/2007			
		RESTRUCTURE/HAB (WIDENING); PE BY LOCAL			
Prel. Parcel CT:	71	Total Parcel in ROW System:	2	Cond. Filed:	0
Under Review:	0	Options - Pending:	0	Relocations:	0
Released:	2	Condemnations- Pend:	0	Acquired:	0
DEEDS CT:	0	Acquired by:	LOC	Acquisition MGR:	
		R/W Cert Date:			

District Comments

DEKALB (3/8/05) LOCALS COLLECTING TRAFFIC DATA (12/19/06, (3/14/06) PI0H HELD 4/4/06. (9/10/07) EA WILL BE REQUIRED. (1/8/08) COUNTY PUSHING ENV DOC. (5/20/08) WORKING ON SPECIAL STUDIES. NEED AOE CONCURRENCE 5/12/09. VE STUDY TO BE HELD 5/26 (5/12/09).

PRECONSTRUCTION STATUS REPORT FOR PI:0005905,0006879,0006890

PROJ ID:	0006890	CR 5150/PANOLA RD FM SR 12/COVINGTON HWY TO SNAPPINGER WD DR			MGMT LET DATE :	05/15/2012
COUNTY :	Dekalb				MGMT ROW DATE :	09/15/2010
LENGTH (MI):	1.00				SCHED LET DATE :	9/10/2012
PROJ NO.:	CSSTP-0006-00(890)				WHO LETS? :	GDOT Let
PROJ MGR:	Lobell, Mike	TIP #:	DK-065E	CONG. DIST:	4	LET WITH :
AOHD Initials:	MCMW	MODEL YR :	2020	BIKE:	Y	
OFFICE :	District 7	TYPE WORK:	Widening	MEASURE:	E	
CONSULTANT:	Local Design, Local PE funds	CONCEPT:		NEEDS SCORE:		
SPONSOR :	Dekalb County	PROG TYPE:	Reconstruction/Rehabilitation	BRIDGE SUFF:		
DESIGN FIRM:	ARCADIS U.S., Inc.	Prov. for ITS:	N	BOND PROJ :		
SCHED START	SCHED FINISH	ACTIVITY	ACTUAL START	ACTUAL FINISH	%	PROGRAMMED FUNDS
		Concept Development	7/27/2005	1/21/2005	100	
		Concept Meeting	9/20/2005	9/20/2005	100	
		PM Submit Concept Report	10/28/2005	10/28/2005	100	
		Receive Preconstruction Concept Approval	11/23/2005	12/5/2005	100	
		Management Concept Approval Complete	12/7/2005	12/19/2005	100	
		Value Engineering Study	2/1/2009			
8/11/2009		Public Information Open House Held	4/4/2006	5/23/2006	82	
9/3/2009		Environmental Approval	1/12/2007		100	
		Field Surveys/SDE	12/20/2005	2/25/2006	27	
		Preliminary Plans	2/28/2006		100	
		Underground Storage Tanks			20	
		404 Permit Obtainment			0	
		PPFR Inspection			0	
		R/W Plans Preparation			0	
		R/W Plans Final Approval			0	
10/12/2010	11/12/2010	L & D Approval			0	
7/28/2010	7/30/2010	R/W Acquisition			0	
11/15/2010	7/13/2012	Stake R/W			0	
4/5/2011	4/18/2011	Soil Survey			0	
		Final Design			33	
		FFPR Inspection			0	
		Submit FFPR Responses (OES)			0	
STIP AMOUNTS						
		PE Cost Est Amt:	152,000.00	Date:	1/6/2009	Phase
		ROW Cost Est Amt:	14,032,173.00	Date:	9/30/2008	PE
		Utility Cost Est Amt	2,363,370.00	Date:	1/6/2009	ROW
		CST Cost Est Amt	18,479,492.00	Date:	1/6/2009	UTL
						CST
						0.00
						1,230
District Comments						
Bridge:	NO BRIDGE REQUIRED			DEKALB (3/14/06) PI OH HELD 4/4/06, (9/10/07) EA NEEDED. (1/8/08) COUNTY PUSHING ENV. DOC. (5/20/08) WORKING ON SPECIAL STUDIES. (5/12/09) NEED AOE CONCURRENCE. (5/12/09) VE TO BE HELD 5/26/09.		
Design:	MCMW EA/FONSI Not Apprv'd On Sched/RW Treadway(Updated 8/21/08)				Acquired by:	
EIS:	REV PFA SGN DEKALB DO PER ROW/UTIL & 20% CST 11-6-07.				Acquisition MGR:	
LGPA:	PROGRAMMED AT THE REQUEST OF ARC - FY05				R/W Cert Date:	
Prog. Develop:	SEND PLANS FOR REVIEW 9-29-05					
Traffic Op:	RECASTREHAB (WIDENING), PE BY LOCAL					
EMG:						
Prel. Parcel CT:	79	Total Parcel in ROW System:				
Under Review:		Options - Pending:				
Released:		Condemnations Pend:				
		Cond. Filed:				
		Relocations:				
		Acquired:				
		DEEDS CT:				
		LOC				



DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT STP-0006-001(890) DEKALB COUNTY

**FEDERAL ROUTE • N/A
STATE ROUTE • N/A
P.J. NO. 0006890**

LOCATION SKETCH

THIS PRODUCT HAS BEEN PREPARED
USING THE MARYLAND, GEORGIA
COORDINATE SYSTEM OF 1980 (NAD
1983) WEST ZONE, AND THE NORTH
AMERICAN VERTICAL Datum (NAVD
88).

FEDERAL AID PROJECT

STP-0006-001(890)

DEKALB COUNTY

FEDERAL ROUTE • N/A

STATE ROUTE • N/A

P.J. NO. 0006890

LIMIT OF CONSTRUCTION

STATION 1157.65.80
N 1439102.12
E 229542.75
PANO LA ROAD STA 1157.65.80
SHRENTICK DRIVE STA 1157.65.80
N 1350304.15
E 935471.22
F 8904.26

LIMIT OF CONSTRUCTION

STATION 1157.66.00
N 1350300.00
E 229542.98
F 8904.25

LIMIT OF CONSTRUCTION

STATION 1157.66.00
N 1350300.00
E 229542.98
F 8904.25

LIMIT OF CONSTRUCTION

STATION 1157.66.00
N 1350300.00
E 229542.98
F 8904.25

LIMIT OF CONSTRUCTION

STATION 1157.66.00
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LIMIT OF CONSTRUCTION

STATION 1157.66.00
N 1350300.00
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F 8904.25

ARCADIS

Infrastructure, environment, facilities
2895 Peeler Ferry Road, Suite 400
Atlanta, Georgia 30339
Tel: 770-454-8666
Fax: 770-455-2666

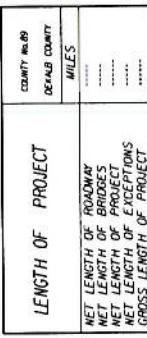
GEORGIA
Department of Transportation
Division of Engineering
PEELER FERRY ROAD
ATLANTA, GA 30339
TEL: 404-562-3500
FAX: 404-562-3520

PREPARED BY: ENGINEER

RECOMMENDED FOR
SUBMISSION BY: DISTRICT PRECONSTRUCTION ENGINEER

SUBMITTED BY: DISTRICT ENGINEER

DATE: CHIEF ENGINEER
PLANS COMPLETED: -
REVIZIONS: -



DESIGN DATA:	LENGTH OF PROJECT	COUNTY #8 OCEAN COUNTY
TRAFFIC ADT:	-----	MILES
TRAFFIC ADJ.:	-----	-----
TRAFFIC DHV#:	-----	-----
DIRECTIONAL DIST:	-----	-----
Z TRUCKS:	-----	-----
24 Hr TRUCKS %:	-----	-----
SPEED DESIGN:	45 MPH	-----

THE DATA TOGETHER WITH ALL OTHER INFORMATION SHOWN OR REFERENCED HEREIN ARE MAINTAINED AND KEPT UP TO DATE AND ARE BELIEVED TO BE INCORPORATIVE OF ACTUAL CONDITIONS; HOWEVER, THE SAME ARE SHOWN AS INFORMATION ONLY AND NOT GUARANTEED, AND DO NOT BIND THE DEPARTMENT OF TRANSPORTATION IN ANY WAY. THE ATTENTION OF BIDDER IS SPECIFICALLY DIRECTED TO SUBSECTIONS 2024, 2025, AND 2026 OF THE SPECIFICATIONS.



LOCATION SKETCH

THIS PRODUCT HAS BEEN PREPARED USING THE HORIZONTAL COORDINATE SYSTEM OF 1984 NAD83 FOR USE IN THE STATE PLANE SYSTEM OF 1983, AND THE NORTH AMERICAN VERTICAL COORDINATE SYSTEM OF 1989.

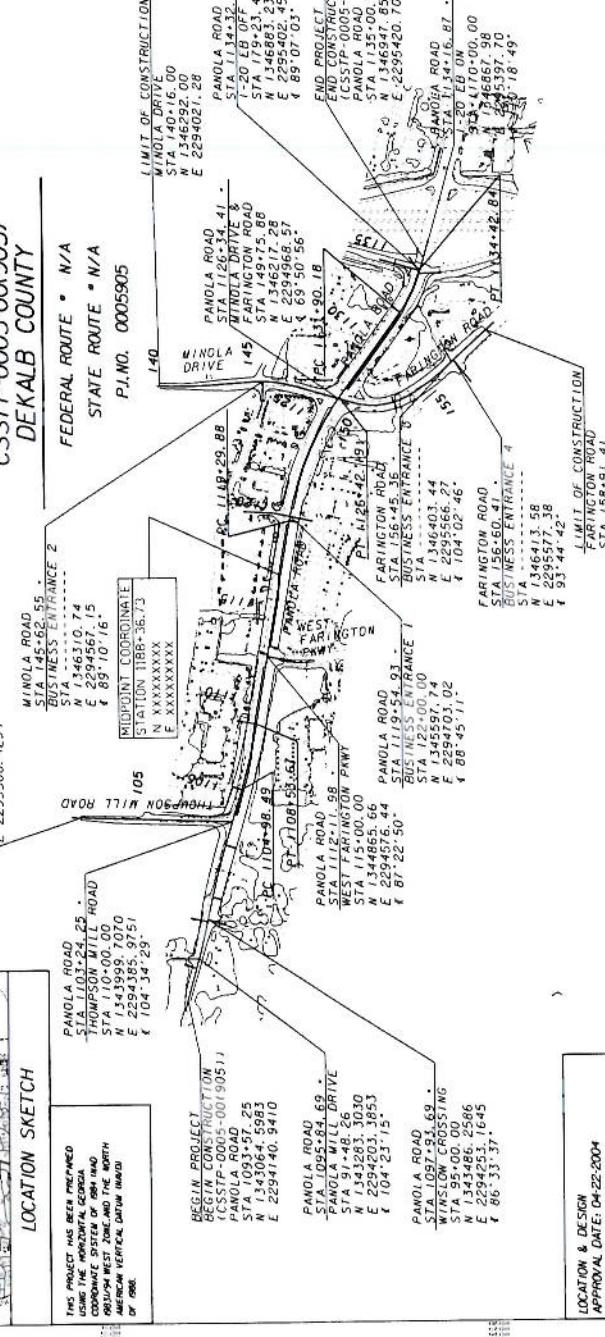
DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

PLAN AND PROFILE OF PROPOSED PANOLA ROAD FEDERAL AID PROJECT CSSTP-0005-001905)

LIMIT OF CONSTRUCTION
PROJECT: CSSTP-0005-001905
PANOLA ROAD
STA 103+24.25 - STA 103+74.00
THOMPSON MILL ROAD
STA 100+00.00 - STA 134+99.70
N 2294385.75 E 2294386.4294

FEDERAL ROUTE • N/A
STATE ROUTE • N/A
P.J.NO. 0005905

NOTE : ALL REFERENCES IN THIS DOCUMENT WHICH INCLUDES ALL PAPERS, WRITINGS, DOCUMENTS, DRAWINGS OR PHOTOGRAPHS USED TO BE USED IN CONNECTION WITH THIS DOCUMENT TO STATE, MUNICIPAL GOVERNMENT, STATE, CITY, COUNTY, TOWN, HIGHWAY DEPARTMENT, AIRPORT DEPARTMENT, WATER DEPARTMENT, SEWER DEPARTMENT, TELECOMMUNICATIONS, PUBLIC UTILITY COMMISSION, GAS & ELECTRICITY COMMISSION, PORT AUTHORITY, MARINE COMMISSION, FEDERAL AVIATION ADMINISTRATION, STATE OF GEORGIA, DEPARTMENT OF TRANSPORTATION, STATE OF GEORGIA, AND SHALL BE DEEMED TO MEAN THE DEPARTMENT OF TRANSPORTATION.



LOCATION & DESIGN

FUNCTIONAL CLASS:

URBAN MINOR ARTERIAL

APPROVAL DATE: 04-22-2004

THIS PROJECT IS 100% IN DETAILS AND
IS 100% IN CONGRESSIONAL DISTRICT 4

PROJECT DESIGNATION: EXCEPT

DESIGNED IN ENGLISH UNITS.

The DATA TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS ARE INTENDED TO BE USED FOR INFORMATION PURPOSES ONLY, NOT AS DRAWINGS, AND ARE NOT INTENDED TO BE CONSTRUCTIVE OR CONTRACTUAL, PROVIDED THAT THE DATA ARE TRUE AND CORRECT IN ALL RESPECTS, AND DO NOT BIND THE STATE OR THE CONTRACTOR, WHO IS SUBJECT TO THE REQUIREMENTS OF TRANSPORTATION IN ANY WAY. THE ATTENTION OF BUILDER IS SPECIFICALLY DIRECTED TO SUBSECTIONS 202A, 202C, 202D, 202E, AND 202F OF THE SPECIFICATIONS.

DESIGN DATA:		
TRAFFIC ADT:	27900 (2010)	
TRAFFIC ADT:	48080 (2030)	
TRAFFIC DHY:	4329	
DIRECTIONAL DIST:	50 %	
2 TRUCKS %:	10 %	
24 HR TRUCKS %:	10 %	
SPEED DESIGN:	45 MPH	

SCALE IN FEET	0	300	600	1200
LIMIT OF CONSTRUCTION	STA 103+24.25			
PANOLA ROAD	STA 103+74.00			
THOMPSON MILL ROAD				

DESIGN DATA:		
NET LENGTH OF ROADWAY		
NET LENGTH OF BRIDGES		
NET LENGTH OF PROJECT		
NET LENGTH OF EXCEPTIONS		
GROSS LENGTH OF PROJECT		

DATE	CHIEF ENGINEER
PLANS COMPLETED	REVISIONS

DISTRICT PRECONSTRUCTION ENGINEER

SUBMITTED BY:

DISTRICT ENGINEER

PREPARED BY:

ENGINEER

RECOMMENDED FOR SUBMISSION BY:

DISTRICT PRECONSTRUCTION ENGINEER

